

PERFORMANCE CHARACTERISTICS

Duty Cycle: Intermittent loading and continuous operation(10s/30s)

Five Working modes

Function	Modes	Output Power (load)	V-PP	CF
Monopolar Cut	Pure cut	1-200W @800ohm load	2.6kV	1.5
	Blend1	1-150W@800ohm load	4KV	1.8
	Blend2	1-100W@800ohm load	4.2KV	2.1
Monopolar Coagulation	Spray	1-80W@800ohm load	5.3KV	7.4
	Forced	1-120W@800ohm load	5KV	3.8

Input Power

Input Voltage	100-240V ~ ±10%
Mains line frequency range	50-60Hz
Power Rating	1100VA
Power consumption	≤1100VA
Fuses(two)	5A/10A
Working frequency	416KHz
Monopolar RF leakage current	< 150mA

Standards and IEC Classifications

Class I Equipment	IEC 60601-1
Type CF Equipment	IEC 60601-1
Spill Resistance	IEC 60601-2-2
Electromagnetic Compatibility	IEC 60601-1-2 and IEC60601-2-2

Operating Parameters

Ambient temperature range:	5℃ to 40℃
Relative humidity:	≤80%
Atmospheric pressure:	86kPa to 106kPa

Surgical Smoke Evacuation

blowing rate	100 l/min @ 6mm tube
Start Control	Manus/Foot/Synchronize
Suction Adjust	10% – 100%
Stop delay time	0 – 60s
AC Power	AC90~250V, 50Hz
Power consumption	< 350W
Filter Characteristics	99.999% @ 0.1-0.2µm
Active Carbon	97% @ 1 year

Dimensions and Weight

Length: 45cm	Width: 34cm
Height: 16cm	Weight: 8kg

Configuration Sheet

Main unit	1set
Electrosurgical Pencil	5pieces
Electrosurgical Pad	10pieces
Electrosurgical pad cable	1piece
Double Footswitch	1set
Electrodes	10pieces
Vaginal dilator with tube	1set
Surgical Smoke Evacuation	1set
Trolley	1set
Tip Clean Sponge	1piece
Power cable	1piece
Fuse	3pieces

2000LEEP FIVE MODES

Main Features

- ★ Microprocessor controlled, digital display.
- ★ With audible and visual indicators and errors codes during the process of outputting.
- ★ Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
- ★ Both hand and foot controlled.
- ★ Separate power display and outlet socket for mono-polar cut, mono-polar coag, each output can be individually configured.
- The generator adopts LEEP which specializing in gynecological intrauterine event, increasing the accuracy, controllability, security of the surgery.
- Dealing with some kinds of pathological changes in obstetrics and gynecology, for example, cutting, electrocoagulation, cervical erosion, and some kinds of surgery that fit in peritoneoscope.
- Different electrodes have different effects in coagulation.
- A smoke evacuation system is available.
- Particular illuminating ESU pencil can increase the clarity of wound healing.
- ★ Protection against over-voltage and over-current.
- ★ Defibrillation protected.

